

Serial No. 10/027,798

Docket No.: KCC-16,452

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A disposable training pant comprising:
an absorbent chassis defining a front waist region, a back waist region and a crotch region interconnecting the front waist region and the back waist region;
an outer cover;
a bodyside liner at least partially bonded to the outer cover; and
a swellable absorbent core positioned between the outer cover and the bodyside liner, the absorbent core having an overall absorbent capacity of at least about 100 grams and having an initial thickness (t_i), the absorbent core swellable to a final thickness (t_f), $t_f \geq 3t_i$,
the disposable training pant having an overall absorbent capacity of about 300 g or less.
2. (Previously Presented) The disposable training pant of Claim 1 wherein $t_f \geq 5t_i$.
3. (Previously Presented) The disposable training pant of Claim 1 wherein the initial thickness is less than about 2.0 mm.
4. (Previously Presented) The disposable training pant of Claim 1 wherein the initial thickness is less than about 1.5 mm.
5. (Previously Presented) The disposable training pant of Claim 1 wherein the initial thickness is less than about 1.0 mm.
6. (Previously Presented) The disposable training pant of Claim 1 wherein the initial thickness is about 0.5 mm to about 1.0 mm.

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7. (Previously Presented) The disposable training pant of Claim 1 wherein the absorbent article training pant has an initial thickness less than about 3.0 mm.
8. (Previously Presented) The disposable training pant of Claim 1 wherein the training pant has an initial thickness less than about 2.5 mm.
9. (Previously Presented) The disposable training pant of Claim 1 wherein the training pant has an initial thickness less than about 2.0 mm.
10. (Previously Presented) The disposable training pant of Claim 1 wherein the absorbent core has a width of at least about 25 mm.
11. (Previously Presented) The disposable training pant of Claim 1 wherein the absorbent core has a width of at least about 50 mm.
12. (Previously Presented) The disposable training pant of Claim 1 wherein the absorbent core has a width of at least about 100 mm.
13. (Previously Presented) The disposable training pant of Claim 1 wherein the absorbent core has a length of about 25 mm to about 700 mm.
14. (Previously Presented) The disposable training pant of Claim 1 wherein the absorbent core has a length of about 250 mm to about 600 mm.
15. (Previously Presented) The disposable training pant of Claim 1 wherein the absorbent core has a length of about 300 mm to about 550 mm.

Claim 16 (Canceled)

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17. (Previously Presented) The disposable training pant of Claim 1 wherein the absorbent core has an overall absorbent capacity of about 130 g to about 200 g.
18. (Previously Presented) The disposable training pant of Claim 1 wherein the absorbent core has an overall absorbent capacity of about 140 g to about 180 g.
19. (Previously Presented) The disposable training pant of Claim 1 wherein the absorbent core comprises a high swelling absorbent material.
20. (Previously Presented) The disposable training pant of Claim 1 further comprising a surge layer placed over the absorbent core.
21. (Currently Amended) A disposable training pant comprising:
an absorbent chassis having a front waist region and a back waist region joined to define a pant configuration having a waist opening and a pair of leg openings, and an outer cover and a bodyside liner which is connected to the outer cover in a superposed relation; and
an absorbent core located between the outer cover and the bodyside liner, the absorbent core having a total absorbent capacity of about 30 grams to about 400 grams and not greater than about three times an anticipated insult volume;
the absorbent core being swellable upon an insult to a final wet thickness at least about three times greater than an initial dry thickness of the absorbent core.
22. (Previously Presented) The disposable training pant of Claim 21 wherein the final wet thickness is at least about five times greater than the initial dry thickness.
23. (Previously Presented) The disposable training pant of Claim 21 wherein the initial dry thickness is less than about 2.0 mm.
24. (Previously Presented) The disposable training pant of Claim 21 wherein the initial dry thickness is less than about 1.5 mm.

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25. (Previously Presented) The disposable training pant of Claim 21 wherein the initial dry thickness is less than about 1.0 mm.
26. (Previously Presented) The disposable training pant of Claim 21 wherein the initial dry thickness is about 0.5 mm to about 1.0 mm.
27. (Previously Presented) The disposable training pant of Claim 21 wherein the initial dry thickness is about 0.60 mm to about 0.85 mm.
28. (Previously Presented) The disposable training pant of Claim 21 wherein the final wet thickness is greater than about 3.75 mm.
29. (Previously Presented) The disposable training pant of Claim 21 wherein the training pant has an initial thickness less than about 3.0 mm.
30. (Previously Presented) The disposable training pant of Claim 21 wherein the training pant has an initial thickness less than about 2.5 mm.
31. (Previously Presented) The disposable training pant of Claim 21 wherein the training pant has an initial thickness less than about 2.0 mm.
32. (Previously Presented) The disposable training pant of Claim 21 wherein the absorbent core has a width of at least about 25 mm.
33. (Previously Presented) The disposable training pant of Claim 21 wherein the absorbent core has a width of at least about 50 mm.
34. (Previously Presented) The disposable training pant of Claim 21 wherein the absorbent core has a width of at least about 100 mm.

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35. (Previously Presented) The disposable training pant of Claim 21 wherein the absorbent core has a length of about 25 mm to about 700 mm.

36. (Previously Presented) The disposable training pant of Claim 21 wherein the absorbent core has a length of about 250 mm to about 600 mm.

37. (Previously Presented) The disposable training pant of Claim 21 wherein the absorbent core has a length of about 300 mm to about 550 mm.

Claims 38-39 (Canceled)

40. (Previously Presented) The disposable training pant of Claim 21 wherein the absorbent core has an overall absorbent capacity of about 130 g to about 200 g.

41. (Previously Presented) The disposable training pant of Claim 21 wherein the absorbent core comprises a high swelling absorbent material.

Claims 42-45 (Canceled)

46. (Currently Amended) A disposable training pant comprising:
an absorbent chassis defining a front waist region, a back waist region and a crotch region interconnecting the front waist region and the back waist region;
an outer cover;
a bodyside liner at least partially bonded to the outer cover;
a swellable absorbent core positioned between the outer cover and the bodyside liner, the absorbent core having an overall absorbent capacity of about 130 grams to about 200 grams and having an initial thickness (t_i), the absorbent core swellable to a final thickness (t_f), whereby swelling of the absorbent core as a result of a first insult creates a void area is formed in the swellable absorbent core that enhances uptake and fluid distribution during subsequent insults, and $t_f \geq 3t_i$,

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the disposable training pant having an overall absorbent capacity of about 300 g or less.

47. (Previously Presented) The disposable training pant of Claim 46 wherein $t_f \geq 5t_i$.
48. (Previously Presented) The disposable training pant of Claim 46 wherein the initial thickness is less than about 2.0 mm.
49. (Previously Presented) The disposable training pant of Claim 46 wherein the initial thickness is less than about 1.5 mm.
50. (Previously Presented) The disposable training pant of Claim 46 wherein the initial thickness is less than about 1.0 mm.
51. (Previously Presented) The disposable training pant of Claim 46 wherein the initial thickness is about 0.5 mm to about 1.0 mm.
52. (Previously Presented) The disposable training pant of Claim 46 wherein the training pant has an initial thickness less than about 3.0 mm.
53. (Previously Presented) The disposable training pant of Claim 46 wherein the training pant has an initial thickness less than about 2.5 mm.
54. (Previously Presented) The disposable training pant of Claim 46 wherein the training pant has an initial thickness less than about 2.0 mm.
55. (Previously Presented) The disposable training pant of Claim 46 wherein the absorbent core has a width of about 100 mm to about 400 mm.
56. (Previously Presented) The disposable training pant of Claim 46 wherein the absorbent core has a length of about 100 mm to about 400 mm.

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Claim 57 (Canceled)

58. (Previously Presented) The disposable training pant of Claim 46 wherein the absorbent core has an overall absorbent capacity of about 140 g to about 180 g.

59. (Previously Presented) The disposable training pant of Claim 46 wherein the absorbent core comprises a high swelling absorbent material.